revenera™

Open Source Software

Operational Risk Assessment

We are fond of saying that open source software (OSS) changed the course of software development. Along the way there were technological advancements, disruption, and digital transformation. Nevertheless, open source continued to prevail.

Today, in a world of great change, the importance of the open source ecosystem is more critical than ever and mitigating risk has never meant more.

Revenera wants to support your continued open source use by providing you with a complimentary Operational Risk Assessment (ORA).

With an ORA, learn more about license compliance and security risks and how to unleash the potential of your open source

The Analysis Tells All

Our audit services data tells us that over 80% of our customers' codebases are comprised of open source. In many cases, these companies are not properly tracking or monitoring what's in their code. Without an accurate knowledgebase of code composition, you may be taking on unnecessary IP, litigation, and security risk.

At Revenera, we want to help accelerate your open source journey. The Operational Risk Assessment is a free open source risk analysis we provide to companies who may think they've got a handle on open source management, as well as organizations that may be skeptical or just starting down the path.

KEY BENEFITS:

- Free license compliance and security risk analysis
- Gain real data points on your potential exposure
- Detailed scan identifies issues in application dependencies
- Prioritized view of the most critical licenses and riskier vulnerabilities
- Identify next steps for remediation and critical actions to get clean and stay clean
- Learn how to enhance your open source management efforts and engage with legal, security, and engineering teams

"...it allows a project to get life. When you open source a project...you open it up to the world."

MARIANNA TESSEL

—CTO, INTUIT

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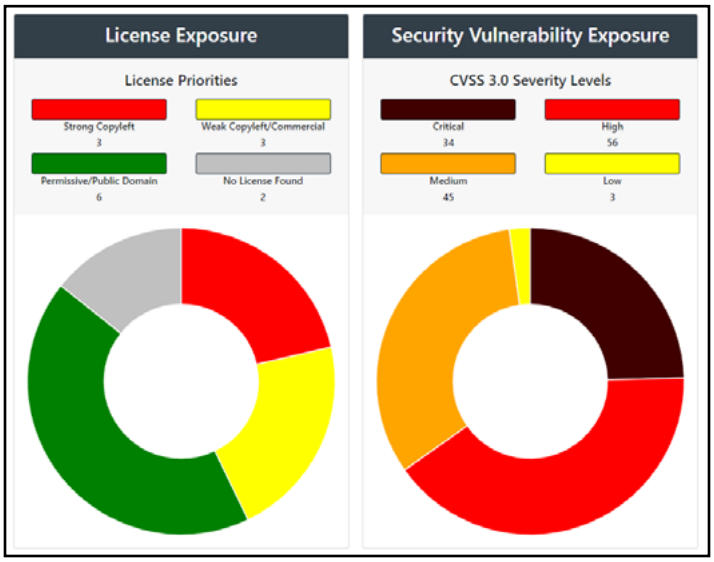
The ORA is a solution-based approach to scanning and identifying your specific:

- Open source license compliance exposures
- Security vulnerability risks
- Remediation steps for fixing issues
- Action plan for ongoing open source management

How It Works

Revenera utilizes the power of its next generation open source compliance and security solution called FlexNet Code Insight to scan components selected by you.

There are two options to kicking off your free Operational Risk Assessment.



OPTION 1

You identify up to 20 open source components in your applications. In a component request form provided by Revenera, list the component names, version numbers (if available), project home pages, and source code URLs.

Once we have your list, one of our Solution Engineers will download each component, run an analysis using FlextNet Code Insight, and provide you with a detailed report for the associated license compliance and security risks for those components.

OPTION 2

Option two is for companies that are unable to provide a component list. Revenera will provide you a remote scanner. Point the scanner to your directory, initiate the scan, and the results will be published to a Code Insight instance running in AWS. We do the rest.

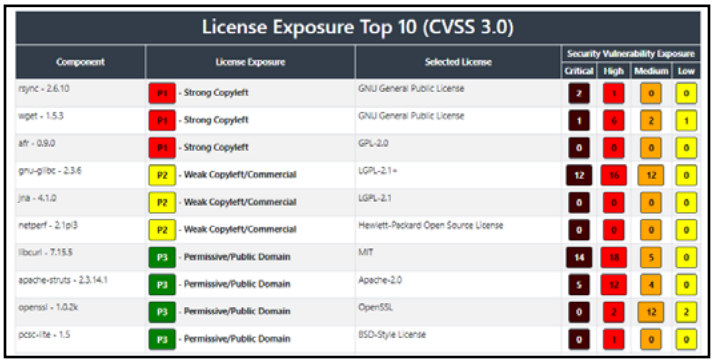
Concerned about exposing your IP? No need to worry. All we receive are the scan results. We do not gain access to your proprietary code.

Report and Review Findings

Once your ORA scan is complete, Revenera uses a Risk Assessment Methodology to produce a detailed report of all the license compliance and security vulnerabilities uncovered during the analysis.

The report includes:

- A list of the top ten components identified based on license exposure
- The top five components based on vulnerability exposure
- Recommended next steps for issue remediation, stakeholder awareness, ongoing monitoring, and setting open source policies



License Exposure Top 10 (CVSS 3.0)

Component	License Exposure	Selected License	Security Vulnerability Exposure			
			Critical	High	Medium	Low
rsync - 2.6.10	P1 - Strong Copyleft	GNU General Public License	2	1	0	0
wget - 1.5.3	P1 - Strong Copyleft	GNU General Public License	1	6	2	1
afr - 0.9.0	P1 - Strong Copyleft	GPL-2.0	0	0	0	0
gnu-glibc - 2.3.6	P2 - Weak Copyleft/Commercial	LGPL-2.1+	12	16	12	0
jna - 4.1.0	P2 - Weak Copyleft/Commercial	LGPL-2.1	0	0	0	0
netperf - 2.1pl3	P2 - Weak Copyleft/Commercial	Hewlett-Packard Open Source License	0	0	0	0
libcurl - 7.15.5	P3 - Permissive/Public Domain	MIT	14	18	5	0
apache-struts - 2.3.14.1	P3 - Permissive/Public Domain	Apache-2.0	5	12	4	0
openssl - 1.0.2k	P3 - Permissive/Public Domain	OpenSSL	0	2	12	2
pcsc-lite - 1.5	P3 - Permissive/Public Domain	BSD-Style License	0	1	0	0

From here, we don't just send you on your way. You have access to our team of experts for a one-time meeting to review the results of your ORA, to answer questions, discuss where you go from here, and get knowledge-based advice on how to set up a robust open source management system to meet your long-term business needs.

The Revenera Advantage

The benefits of open source use are indisputable—higher profit margins, faster time to market, and increased productivity. The use of open source, however, requires a responsibility for transparency and control of potential risk to you, your stakeholders, and customers, especially as security threats are on the rise.

Revenera can quickly and easily work with you to implement a free Operational Risk Assessment to analyze your open source license compliance and security vulnerability risks. With an ORA, begin to better understand what's in your code and move toward a more robust open source management strategy.

When you know more, you can do more. Contact your Revenera sales rep today.

NEXT STEPS

FlexNet Code Insight empowers your organization to manage open source software and third-party components.

LEARN MORE >

Revenera provides the enabling technology to take products to market fast, unlock the value of your IP and accelerate revenue growth—from the edge to the cloud. **www.revenera.com**

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